



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT

**REQUEST FOR BIDS
ABERDEEN MARC STATION CONNECTIVITY ENHANCEMENT PROJECT
BID NO. 20-02**

State Contract No. HA092B51

F.A.P. No.: TAP-3(732)E

ADDENDUM NO.1 (dated 10-18-21)

To Bidders:

This Addendum No. 1 is hereby made a part of the Request for Bids for the Aberdeen MARC Station Connectivity Enhancement Project, Bid No. 20-02 and all contract documents on which the contract will be based, and is issued to modify, explain and/or correct the original contract documents. Please attach this Addendum to your contract documents and submit bids and be otherwise governed accordingly. Receipt of this Addendum must be acknowledged on Page 2 of 7 of the Bid Form (page 25).

Addendum No. 1 removes the requirements for the mandatory Pre-Bid Meeting and Site Visit that was scheduled on Friday, October 15, 2021, at 1:00 p.m.

Addendum No. 1 also provides responses to several questions received regarding Bid No. 20-02:

- 1. Does each contractor will get his quantity take off/if not can you provide them, so each contractor bid is the same quantities and items?**

Response – EXP will attach the Schedule of Prices for Bid No. 20-02.

- 2. There is no bid item for Mobilization, construction stake-out, Maintenance of Traffic, Temporary Signs, Drums/Cones, Asphalt Restoration, etc.**

Response – EXP will attach the Schedule of Prices for Bid No. 20-02.

- 3. Also, can an item be created for the Special Insurance Requirements – (Contractor and Railroad Public Liability and property).**

Response – The Insurance Requirements are provided in Bid No. 20-02. Any additional costs for the required insurance should be factored into the costs through a bid item.

- 4. Is 3rd party testing requirement, concrete, compaction requirements?**

Response – The City has contracted with EXP to do all inspections and they will be responsible to test the concrete for air, slump and mold cylinders. EXP will use an independent lab for 7-day or 28-day breaks.

REQUIRED INFORMATION

All bids must be sealed and plainly marked:

**“ABERDEEN MARC STATION CONNECTIVITY ENHANCEMENT
PROJECT, BID NO. 20-02”**

**DELIVERED TO THE CITY OFFICE, ATTN: PROCUREMENT
OFFICER, 60 N. PARKE STREET, ABERDEEN, MARYLAND 21001**

**No later than 2:00 p.m. ET Friday, November 5, 2021 (DATE CHANGE),
where they will be publicly opened.**

BID FORM

SCHEDULE OF PRICES

CONTRACT No. HA092B51

NOTE: This proposal shall be filled in by the bidder, with the prices written in words and numerals. The extension amounts of unit costs shall also be filled in. For complete information concerning these items, see Specifications, Special Provisions and Contract Form.

BIDDERS NAME: _____

CATEGORY 100 ITEMS (PRELIMINARY)

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
1001	100000	REMOVAL OF BOLLARDS	EA	8		
1002	100001	CONSTRUCTION STAKEOUT	LS	1		
1003	100002	MAINTENANCE OF TRAFFIC	LS	1		
1004	100003	MOBILIZATION	LS	1		

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BIDDERS NAME: _____

CATEGORY 200 ITEMS (EXCAVATION)

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
2001	201032	CLASS 2 EXCAVATION	CY	18		
2002	202065	COMMON BURROW	CY	182		

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BIDDERS NAME: _____

CATEGORY 300 ITEMS (DRAINAGE)

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
3001	300000	TREE PROTECTION FENCE	LF	95		
3002	301008	STABLIZED CONSTRUCTION ENTRENCE	EA	1		
3003	387161	6 INCH FILTER LOG	LF	305		
3004	388066	INLET PROTECTION	EA	1		
3005	390525	SILT FENCE	LF	845		
3006	390535	SUPER SILT FENCE	LF	665		

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BIDDERS NAME: _____

CATEGORY 500 ITEMS (PAVING)

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
5001	549601	5 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES	LF	185		
5002	549603	5 INCH YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES	LF	105		
5003	549609	12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES	LF	340		
5004	549617	24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES	LF	30		

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BIDDERS NAME: _____

CATEGORY 600 ITEMS (SHOULDERS)

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
6001	634101	STANDARD TYPE A CURB 8 INCH x 16 INCH MINIMUM	LF	50		
6002	634301	STANDARD TYPE A COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 8 INCH MINIMUM	LF	160		
6003	634415	WHEEL STOPS	EA	10		
6004	655104	4 INCH CONCRETE SIDEWLAK	SF	5140		
6005	655120	DETECTABLE WARNING SURFACE FOR CURB RAMPS	SF	174		
6006	695183	REMOVE AND RESET EXISITING FENCE	LF	210		

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BIDDERS NAME: _____

CATEGORY 700 ITEMS (LANDSCAPING)

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
7001	700000	CONCRETE PLANTER	EA	12		
7002	700000	BIKE RACK, STANDARD AND CUSTOM, INSTALLED	EA	13		
7003	700000	TRASH RECEPTACLE	EA	1		
7004	700000	RYCYCLING RECEPTICLE	EA	1		
7005	700000	STREETLIGHT	EA	3		
7006	700000	18" CONCTRETE SEAT WALL (CUSTOM BENCH SEPARATE)	EA	1		

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BIDDERS NAME: _____

CATEGORY 700 ITEMS (LANDSCAPING) CONTINUED

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
7007	700000	CUSTOM BENCH (FOR INSTAL- LATION ON SEAT WALL)	EA	1		
7008	700000	CONCRETE PAVERS	SY	70		
7009	700000	TRANSFORMER FOR BENCH STRIP LIGHTING	EA	1		
7010	701212	PLACING FURNISHED TOPSOIL, 12" DEPTH	SY	34		
7011	704345	PLACING FURNISHED TOPSOIL, 4" DEPTH	SY	34		
7012	710150	LANDSCAPE (TREE, SCHRUB AND PERENNIAL INSTALLATION AND ESTABLISMENT)	LS	1		

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BIDDERS NAME: _____

CATEGORY 700 ITEMS (LANDSCAPING) CONTINUED

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
7013	710170	CONSTRUCTING PLANTING BEDS	SY	265		
7014	710185	EXPANDED TREE PIT	EA	2		
7015	711300	TREE GRATES	EA	2		
7016	715015	SHREDED HARDWOOD BARK MULCHING 3" DEPTH	SY	265		

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BIDDERS NAME: _____

CATEGORY 800 ITEMS (TRAFFIC)

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
8001	800000	CABLE 1 CONDUCTOR, NO 8 AWG, TYPE USE, 600V	LF	125		
8002	800000	1" SCHEDULE 40 RIGID PVC CONDUIT- TRENCHED	LF	4		
8003	800000	2" SCHEDULE 40 RIGID PVC CONDUIT- TRENCHED	LF	75		
8004	800000	UNDERGROUND CONCRETE HANDBOX 17"L X 10 3/8" W X 16 3/4" H	EA	4		
8005	801130	SQUARE PERFORATED TUBULAR STEEL SIGN POST	EA	15		

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CATEGORY 800 ITEMS (TRAFFIC) CONTINUED

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
8006	801135	SQUARE TUBULAR STEEL ANCHOR BASES	EA	15		
8007	801605	SHEET ALUMINUM SIGNS	SF	80		
8008	802502	NO 4 AWG STRANDED BARE COPPER GROUND WIRE	LF	125		
8009	805118	4" SCHEDULE 80 RIGID PVC CONDUIT- BORED (WITH PULL STRING)	LF	100		
8010	805140	4" SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED (WITH PULL STRING)	LF	50		

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BIDDERS NAME: _____

CATEGORY 800 ITEMS (TRAFFIC) CONTINUED

Item Number	Category Codes	Description	Unit	Quantity	Unit Cost	Total
8011	807500	EMBEDDED METERED SERVICE PEDESTAL	EA	1		
8012	834001	CONNECTOR KIT—TYPE I	EA	6		
8013	834002	CONNECTOR KIT—TYPE II	EA	8		
8014	834004	CONNECTOR KIT—TYPE IV	EA	2		
8015	837001	GROUND ROD— 3/4 INCH DIAMETER X 10 FOOT LENGTH	EA	6		

BID FORM

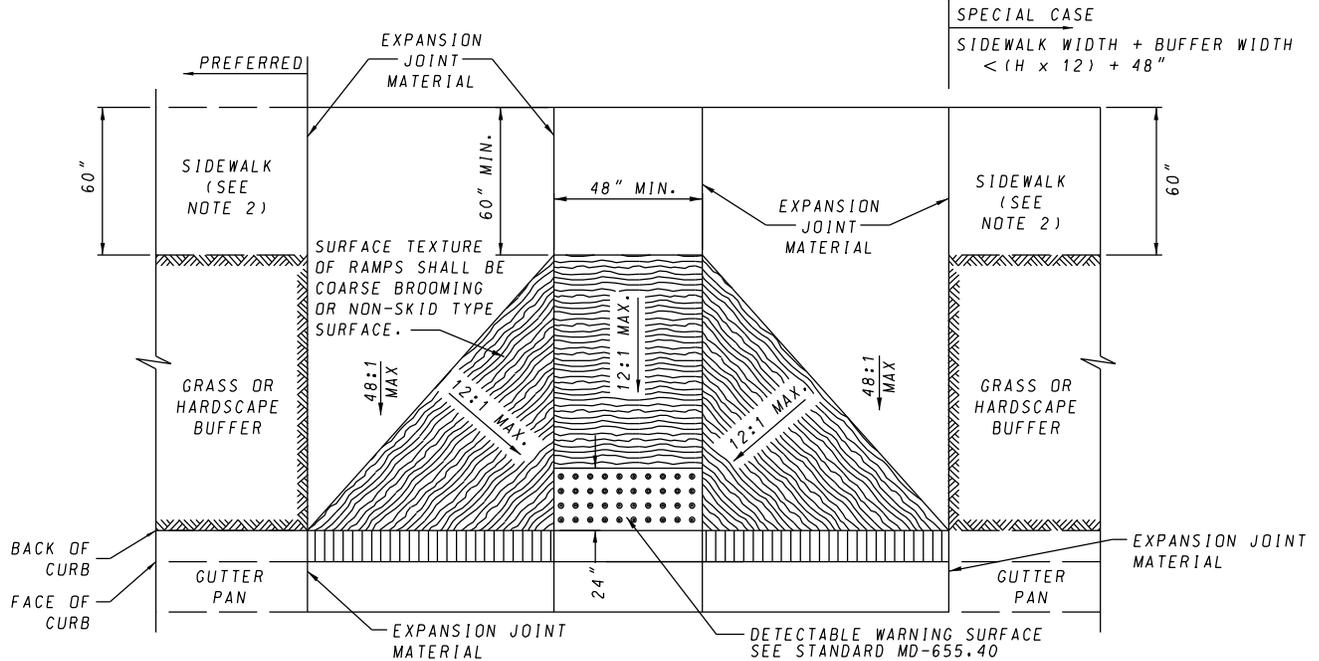
SCHEDULE OF PRICES

CONTRACT No. HA092B51

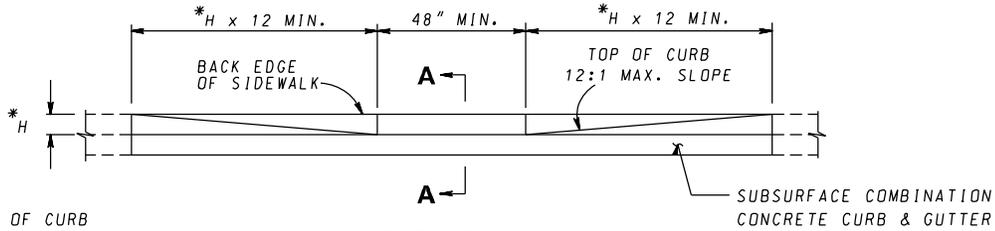
NOTE: This proposal shall be filled in by the bidder, with the prices written in words and numerals. The extension amounts of unit costs shall also be filled in. For complete information concerning these items, see Specifications, Special Provisions and Contract Form.

BIDDERS NAME: _____

TOTAL BID COST : \$ _____

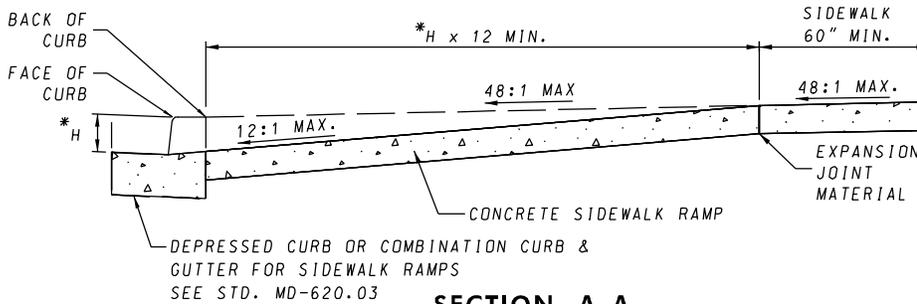


PLAN



* - H = HEIGHT OF CURB
ALL MEASUREMENTS IN INCHES

ELEVATION



SECTION A-A

NOTES

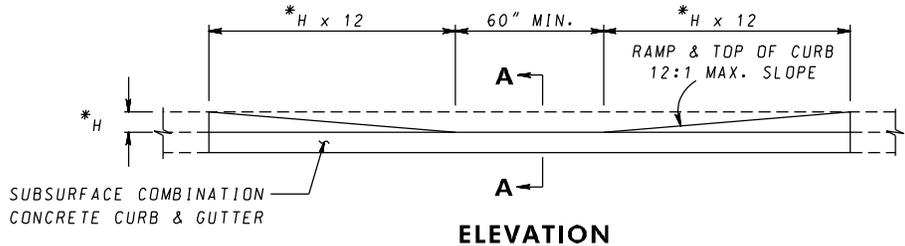
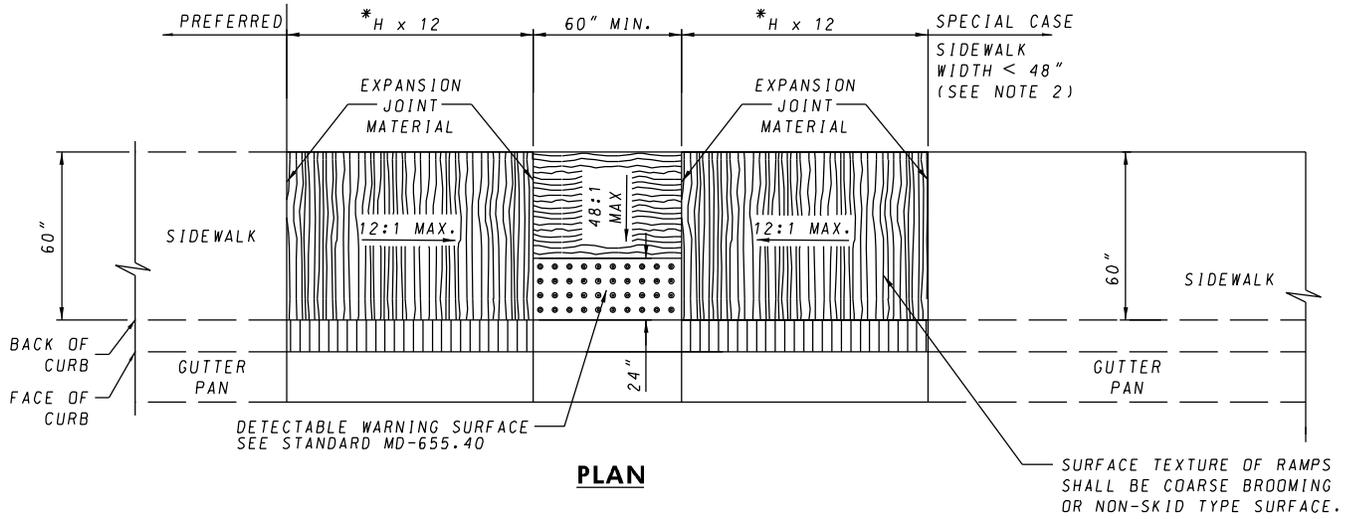
1. TO BE USED ON WIDE SIDEWALKS OR SIDEWALKS WITH SIGNIFICANT SEPARATION FROM THE ROADWAY WHERE THE GEOMETRY SPECIFIED IN THE DETAILS ABOVE CAN BE SATISFIED. MAY BE MODIFIED TO SUIT A PARTICULAR LOCATION.
2. WHERE 60" SIDEWALK CAN NOT BE PROVIDED, A DESIGN WAIVER MUST BE REQUESTED
3. NO TRAVERSABLE SLOPE ON THE RAMP OR SIDEWALK SHALL EXCEED 12:1 IN THE DIRECTION OF PEDESTRIAN TRAVEL, OR 48:1 PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL.
4. EXPANSION JOINT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH STD. MD-655.01.
5. SIDEWALK RAMPS TO BE SHOWN ON PLANS SYMBOLICALLY AND REFERENCED WITH THE CENTER OF THE RAMP ALIGNED TO A STATION ON THE CONSTRUCTION CENTERLINE. SEPARATE DETAILS SHALL BE SHOWN WHERE PROPOSED RAMP VARIES FROM STANDARD CASES.
6. TRANSITION PANELS TO TIE INTO EXISTING SIDEWALK MUST BE A MINIMUM OF 5' IN LENGTH.

SPECIFICATION 603 & 611	CATEGORY CODE ITEMS
APPROVED	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL 2-10-04
	REVISED 3-25-08
	REVISED 6-2-14
	REVISED

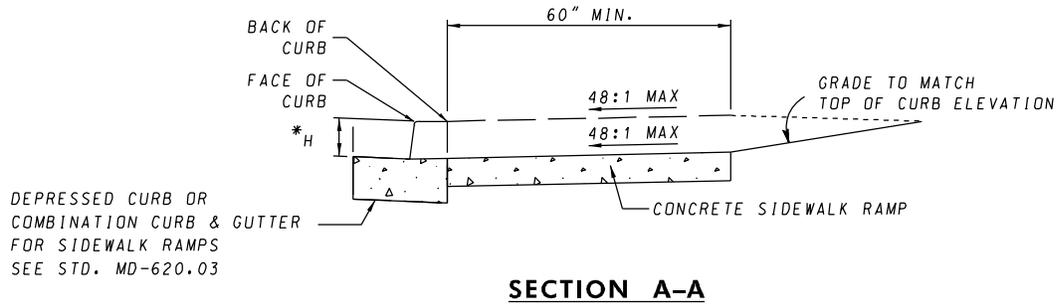
Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

SIDEWALK RAMPS
PERPENDICULAR

STANDARD NO. MD 655.11



* - H = HEIGHT OF CURB
ALL MEASUREMENTS IN INCHES



NOTES

1. TO BE USED WHERE SIDEWALK IS ADJACENT TO THE CURB. THIS STANDARD MAY BE MODIFIED TO SUIT A PARTICULAR LOCATION.
2. WHERE 60" SIDEWALK CAN NOT BE PROVIDED, A DESIGN WAIVER MUST BE REQUESTED.
3. NO TRAVERSABLE SLOPE ON THE RAMP OR SIDEWALK SHALL EXCEED 12:1 IN THE DIRECTION OF PEDESTRIAN TRAVEL, OR 48:1 PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL. THE CROSS-SLOPE OF THE LANDING AREA CANNOT EXCEED GRADE OF ROADWAY
4. EXPANSION JOINT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH STD. MD-655.01.
5. SIDEWALK RAMPS TO BE SHOWN ON PLANS SYMBOLICALLY AND REFERENCED WITH THE CENTER OF THE RAMP ALIGNED TO A STATION ON THE CONSTRUCTION CENTERLINE. SEPARATE DETAILS SHALL BE SHOWN WHERE PROPOSED RAMP VARIES FROM STANDARD CASES.
6. TRANSITION PANELS TO TIE INTO EXISTING SIDEWALK MUST BE A MINIMUM OF 5' IN LENGTH

SPECIFICATION 603 & 611	CATEGORY CODE ITEMS
APPROVED	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL 2-10-04
	REVISED 3-25-08
	REVISED 6-2-14
	REVISED

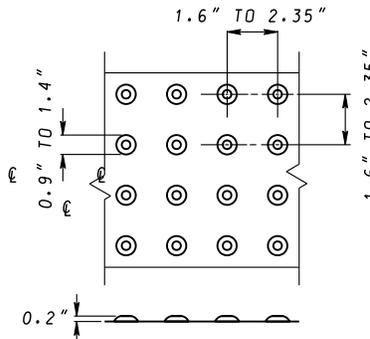
Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

SIDEWALK RAMPS
PARALLEL

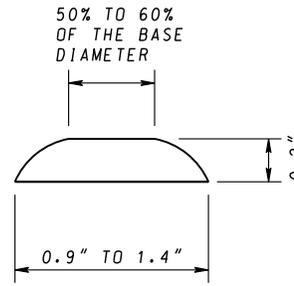
STANDARD NO. MD 655.12

MAT DETAILS

SEE PLACEMENT GUIDELINES BELOW

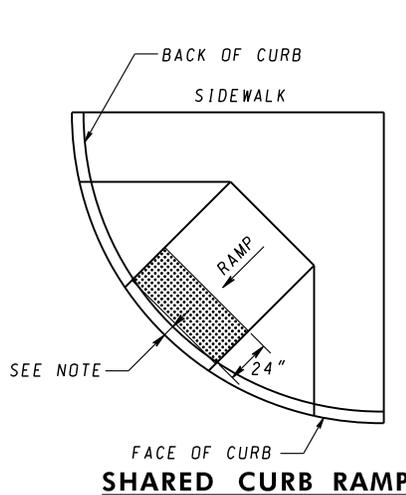


DOME SPACING

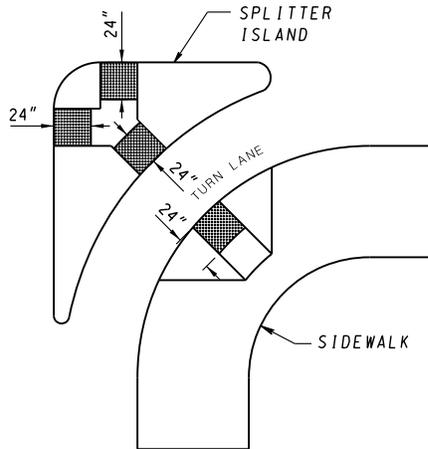


DOME SECTION

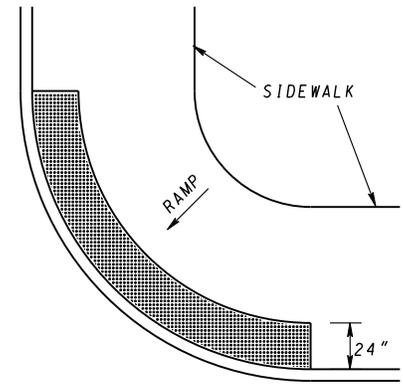
PLACEMENT GUIDELINES



SHARED CURB RAMP



REFUGE ISLAND



BLENDED CURB

WHERE ISLANDS OR MEDIANS ARE LESS THAN 6 FEET WIDE, THE DETECTABLE WARNING SHOULD EXTEND ACROSS THE FULL LENGTH OF THE CUT THROUGH THE ISLAND OR MEDIAN

NOTES

1. THE DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6 TO 8 INCHES FROM THE FACE OF CURB.
2. FOR SKEWED APPLICATIONS DETECTABLE WARNING SHALL BE PLACED SUCH THAT THE DOMES CLOSEST TO THE BACK OF CURB ARE NO LESS THAN 0.5" AND NO MORE THAN 3.0" FROM THE BACK OF CURB. TRUNCATED DOME SURFACES SHALL BE FABRICATED TO PROVIDE FULL DOMES ONLY.
3. DETECTABLE WARNING SURFACE SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 611 OF THE SPECIFICATIONS.
4. DETECTABLE WARNING SURFACES ARE REQUIRED AT STREET CROSSING & SIGNALIZED INTERSECTIONS.

SPECIFICATION 611	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 2-10-04
	REVISIONS 4-17-06

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

DETECTABLE WARNING SURFACES

STANDARD NO.

MD 655.40